ENTERPRISE IP

VALUE

SCREEN

LEGACY

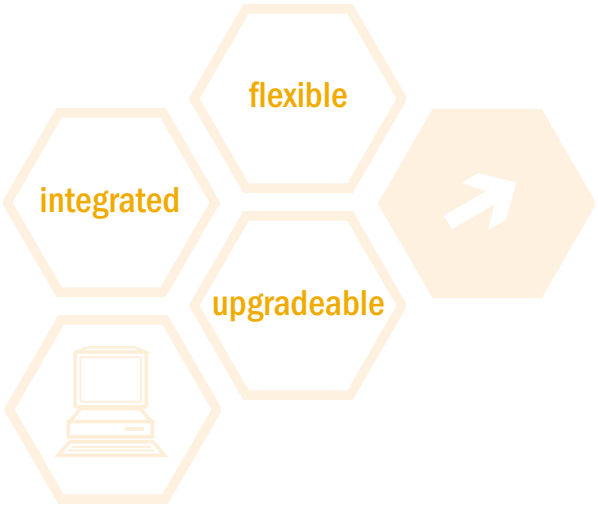
BUSINESS TOOLS FROM AASTRA TELECOM: BUILDING A WORLD OF BUSINESS TELEPHONE SOLUTIONS

Based on our popular Screenphone platform, the Model 480i provides a flexible IP solution designed with interoperability and ease of use in mind.

Model 480i IP Telephone

Key Features:

- Enhanced BLF (Busy Lamp Field) - View a phone's status (onhook, offhook, ringing, connected) on the 480i's large 8-line backlit display. Go even further with presence information (out to lunch, busy, DND and more)
- 4 Call Appearance Lights - Juggle up to 4 calls at the touch of a button. Place callers on hold automatically as you jump between calls
- Remarkable Audio - Quality speaker phone with excellent voice delivery. Intercom ability allows set paging within the office
- Multiple Protocol Support - Tightly integrated to work with a wide variety of IP telephony systems
- Protect Your Investments - Firmware upgrades can be installed in the field as standards develop and protocols evolve
- Less Wiring - Built in two-port 10/100 Ethernet switch lets you share a connection with your computer. Inline power support eliminates power adapters



AASTRA Telecom

SOLUTIONS FOR TODAY'S COMPETITIVE BUSINESSES

Building success with the business telephone leader

Enhanced Productivity

Maximize your productivity while minimizing training time with 480i's easy-to-follow visual prompts. Instantly know whether someone is available to answer a call with the screen-based Busy Lamp Field on their phone. Juggle up to 4 calls with 480i's call appearance light. Gain access to advanced telephone features at the touch of your fingertips, and manage your calls with confidence.

Quality Business Set

The 480i offers the same durability and reliability found in all Aastra business telephones. Its sleek, unique ergonomical design and large screen makes this affordable telephone a smart addition to any business environment. The built-in speakerphone offers the excellent sound quality required for business today. Intercom (set paging)* is also available, connecting you and your peers quickly and accurately.

VIEW AASTRA TELECOM'S PHONES ON THE INTERNET AT WWW.AASTRA.COM

Technical specifications

480i

- **Size: 11.43 cm W X 17.78 cm L X 11.43 cm H**
- **Weight: 0.91 kg**
- **Power: Supports IEEE 802.3af inline power. Universal wall adapter with power is also available for networks that don't supply power**
- **Headset compatibility: Modular RJ9 connector, compatible with amplified business headsets**
- **Handset: Hearing Aid compatible**
- **Feature Keys:**
  - 6 customizable softkeys
  - 8 Predefined hard keys for most common call handling functions like Transfer, Conference, Intercom etc.
- **Networking:**
  - Dual 10/100 Mbps switched Ethernet ports
  - Manual or Dynamic Host Configuration Protocol (DHCP) IP address setup
  - Time and date synchronization using SNTP
  - Server provisioned XML-based user configuration files
  - User programmable Interactive Services
  - XML programmable - API available for 3rd party applications
  - Sample applications include - visual voicemail, directory services
- **Protocol and feature support:**
  - XML
  - H.323
  - MGCP
  - SIP
- **Codecs: G.711 m/A and G.729A (Annex B) configuration.**
- **Open XML standard interface for screen based applications**
- **ITU-T H.323 with Business feature phone extensions**
  - Gatekeeper routed
  - Support for gatekeeper discovery
  - Configurable up to 4 lines - varies by IP PBX or Softswitch solution
  - H.450 (hold, message waiting)
  - E. 164 dialing
  - PSTN call progress tones
  - Presence or BLF information
- **IETF MGCP with business package extensions**
  - GUI support
  - Configurable up to 4 lines - varies by IP PBX or Softswitch solution
  - Automatic Call Agent Address on some systems.
  - Extensions for feature key and display support
  - Presence of BLF information
- **IETF SIP with Business Feature phone extensions**
  - Local feature-rich GUI
  - Call transfer, hold, divert (forward)
  - Called, calling, connected party identification/information
  - Speed dial, redial
  - Conferencing
  - Up to 4 lines/ call appearances
  - Presence or BLF information
- **Safety and Emissions**
  - North American, Australian and European approvals including:

    EN55024 and EN55022, Class B
    FCC Part 15, Subpart B
    AS/NZS CISPR 22
    TIA 968-A and CS-03, Issue 8
    AS/ACIF S004
    CSA 60950-1 NRTL/C
    TS001 AS/NZS3260
    EN60950

* Features dependent upon system or service provider.

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For more information, contact your Aastra Telecom representative, or call (905) 760-4200.

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